

Applicant : Constance A. Bel, et al.  
Serial No. : 10/068,238  
Filed : February 5, 2002  
Page : 3

Attorney's Docket No.: 07039-372001

REMARKS

Applicants hereby submit that the enclosures fulfill the requirements under 37 CFR §1.821-1.825. The amendments in the specification merely insert the paper copy of the Sequence Listing and sequence identifiers into the specification. No new matter has been added by these amendments.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 13, 2002

M. Angela Parsons  
M. Angela Parsons, Ph.D.  
Reg. No. 44,282

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Table 1 on page 28 has been amended as follows:

-- Table 1. Primers and Probes for Detection of *B. anthracis*

Gene Target	Gene Bank Accession #	Position (Product Size, bp)	Primer/ Probe Name	Sequence (Base Pair Numbering)
Encapsulation Protein B ( <i>capB</i> ) (Plasmid pX02)	M24150	371 – 628 (258)	<i>capB</i> -F	5' CCCAATTCGAGTAAACATA 3' (Forward Primer) (371 - 389) (SEQ ID NO:1)
			<i>capB</i> -R	5' ACTGCCATACATTCACAA 3' (Reverse Primer) (611 - 628) (SEQ ID NO:2)
			<i>capB</i> -FL	5' CGATTAAGCGCCGTAAAGAAGGTCCTAATATC – FITC 3' (523 – 554) (SEQ ID NO:3)
			<i>capB</i> -RD	5' Red640 – GTGAGCAACGCAGGGTAGTTAAAGAGGCTG – Phosphate 3' (556 – 585) (SEQ ID NO:4)
Protective Antigen ( <i>pagA</i> ) (Plasmid pX01)	M22589	2607 – 2935 (329)	<i>pagA</i> -F	5' TACAGGACGGATTGATAAG 3' (Forward Primer) (2607 – 2625) (SEQ ID NO:5)
			<i>pagA</i> -R	5' TTTCAGCCCCAAGTTCTTT 3' (Reverse Primer) (2928 – 2935) (SEQ ID NO:6)
			<i>pagA</i> -FL	5' AGTACATGGAAATGCAGAAGTG – FITC 3' (2796 – 2817) (SEQ ID NO:7)
			<i>pagA</i> -RD	5' Red640 – ATGCGTCGTTCTTTGATATTGGT – Phosphate 3' (2819 – 2841) (SEQ ID NO:8)
Lethal Factor ( <i>lef</i> ) (Plasmid pX01)	M30210	2673 – 3011 (339)	<i>lef</i> -F	5' TTTTACCGATATTACTCTCC 3' (Forward Primer) (2673 – 2692) (SEQ ID NO:9)
			<i>lef</i> -R	5' AACCTAAAGGCTTCTGC 3' (Reverse Primer) (2995 – 3011) (SEQ ID NO:10)
			<i>lef</i> -FL	5' ATTAAGGAATGATAGTGAGGGT – FITC 3' (2811 – 2832) (SEQ ID NO:11)
			<i>lef</i> -RD	5' Red640 – TATACACGAATTTGGACATGCT – Phosphate 3' (2835 – 2856) (SEQ ID NO:12)

--